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(72) Inventor: Grajski, Kamil
San Jose, CA 95138 (US)

(74) Representative:
Schmidt, Steffen J., Dipl.-Ing.
Wuesthoff & Wuesthoff,
Patent- und Rechtsanwälte,
Schweigerstrasse 2
81541 München (DE)

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(71) Applicant:
Octel Communications Corporation
Milpitas, California 95035-7912 (US)

(54) Speech-responsive voice messaging system and method

(57) A method for speech-responsive voice messaging comprises the steps of generating a set of candidate results, each candidate result corresponding to a potential match between a command and an utterance, evaluating the quality of the candidate results according to a plurality of quality thresholds, and invoking one from a group of a speech user interface navigation operation and a voice messaging operation according to the quality of the candidate result evaluation.

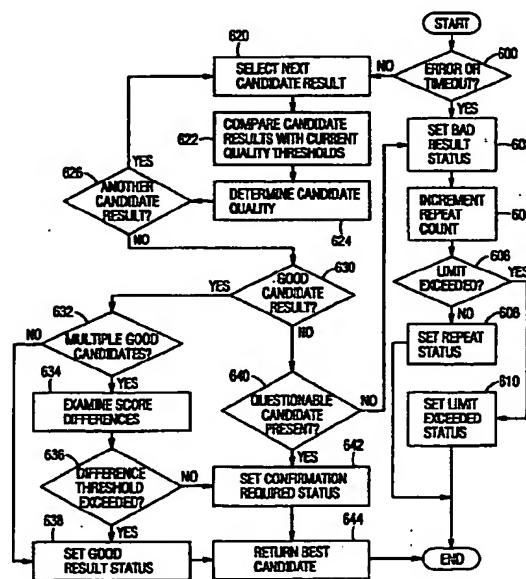


Fig. 6

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 651 372 A (AT & T CORP) 3 May 1995 * figures 1,2 *	1,10,11	G10L5/06 H04M3/50
Y	idem	2,7,8	
X	MAZOR B ET AL: "THE DESIGN OF SPEECH-INTERACTIVE DIALOGS FOR TRANSACTION -AUTOMATIONSYSTEMS" SPEECH COMMUNICATION, vol. 17, no. 3/04, November 1995, pages 313-320, XP000641899 * figure 2 *	1,10,11	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 June 1999	Examiner Krembel, L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)



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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 5292

DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	<p>WO 93 26113 A (ELLISTON DAVE MICHAEL ;WATTS MARTIN OWEN (GB); BRITISH TELECOMM (G) 23 December 1993</p> <p>* page 13, line 26 - page 14, line 5 *</p> <p>* page 21, line 18 - line 21 *</p> <p>* page 21, line 24 - line 27 *</p> <p>* page 59, line 1 - page 61, line 15 *</p> <p>* page 65, line 1 - line 15 *</p>	13,14	
A	<p>US 4 761 807 A (MATTHEWS GORDON H ET AL) 2 August 1988</p> <p>* column 34, line 10 - line 28 *</p>	13,14	
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Place of search		Date of completion of the search	Examiner
THE HAGUE		7 June 1999	Krembel, L
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



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**LACK OF UNITY OF INVENTION
SHEET B**

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-12

Speech interface to a Voice Messaging System

2. Claims: 13,14

Method for monitoring the operation of a Voice Messaging System

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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